

**00864**

**1987/03/20**

PRIORITY - ~~SECRET~~ GENSER MESSAGE - 6843 CHARS - AMHS MSG NPH: 97-053536  
 REFERENCE FROM COMIPAC HONOLULU HI SSN 2 AT 20 0428Z MAR87

REF ID: A66001  
 CEJ: IPAC DAILY INTELLIGENCE SUMMARY 52-87 (U)  
 IIPS REC. I.D. PN 1311 (U)

(U) INDIVIDUAL ITEMS MAY BE FURTHER DISSEMINATED TO U.S. INTELLIGENCE USFMS BASED ON CLASSIFICATION AND NEED TO KNOW. REQUESTS TO RELEASE/DISCLOSE ANY INFORMATION CONTAINED IN THIS SUMMARY TO A FOREIGN GOVERNMENT SHOULD BE FORWARDED TO COMIPAC FOR APPROVAL IN ACCORDANCE WITH CURRENT NATIONAL DISCLOSURE POLICY.

(U) FORWARD WITHOUT SERVICE. INFORMATION PERISHABLE.  
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THE SECURE TELEPHONE NUMBER FOR IPAC ANALYSTS IS 6223,  
UNLESS OTHERWISE INDICATED.

1 THIS SUMMARY CONTAINS FOUR ITEMS:

(1) (C/NF)

(2) (C/NF)

(5) (S/NF)

(4) (S/NF/AN/NC) ITEMS OF INTEREST--CHINA

2) (C/Ne)

2) (C/NE)

~~NO FOREIGN DISSEM OR USE IN ANY MANNER~~ CONTRACT

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/ - / - / - / - / - / - / - / - / - /  
(~~SECRET~~) INDIA: FIRST LAUNCH OF A NEW SPACE VEHICLE  
(~~SECRET~~) INDIA ANNOUNCED IT INTENDS TO LAUNCH ITS FIRST AUGMENTED  
LAUNCH VEHICLE (ASLV) FROM THE SRIRAHMOTA SPACE LAUNCH  
SITE IN SOUTHERN INDIA FY 23 APR. THE ASLV IS INDIA'S SECOND  
SPACE LAUNCH VEHICLE AND IS CAPABLE OF LIFTING A 150 KG  
PAYLOAD INTO LOW EARTH ORBIT. THIS IS A MAJOR IMPROVEMENT OVER  
FIRST GENERATION LIFT LIMITATION OF 35 KG.

(U) THE FOUR-STAGE ASLV IS A DERIVATIVE OF INDIA'S ONLY OTHER LAUNCH VEHICLE, THE SLV-3. IT CONSISTS OF THE CORE OF THE SLV-3 WITH TWO ADDITIONAL STRAP-ON SLV-3 FIRST STAGES.

(U) THE ASLV IS AN INTERIM STEP IN INDIA'S PLAN TO DEVELOP A  
ROCKET VEHICLE CAPABLE OF PLACING A 1,000 KG PAYLOAD, SUCH AS A  
MILITARY SENSING SATELLITE, INTO A 1,000 KM POLAR ORBIT.

1. (S//NF//NF//NC) ITEMS OF INTEREST--CHINA [REDACTED] INDIA [REDACTED]  
(U) [REDACTED] THE MINISTRY OF FOREIGN AFFAIRS HAS REQUESTED  
ADDITIONAL HAWAIIAN PORT CALLS FOR RESEARCH SHIP "OCEAN SURVEY"  
2. THE REQUESTED DATES ARE: HILO, 25 MAR-01 APR AND 29 APR-  
MAY; HONOLULU, 25 MAY-01 JUN. THE REASON GIVEN IS EXTENSION OF  
SHIP'S RESEARCH TO THE END OF MAY. THE RESEARCH SHIP PREVIOUSLY  
COMPLETED A CALL AT HONOLULU ON 33 MAR. [REDACTED]

(C/N $\bar{E}$ )

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SECRET\*\*\*\*\*  
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(S/NP/AN/NC) INDIA: [REDACTED]

1: JEDP

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SECRET\*\*\*\*\*  
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